

# NEW JERSEY CROP WEATHER

Week ending July 16, 2001

Issue  
NJ-CW2801

## In Cooperation With:

U.S. Department of Agriculture  
National Agricultural Statistics Service  
Agricultural Marketing Service  
U.S. Department of Commerce/N.O.A.A.  
Rutgers University

## Agricultural Summary

Days suitable for field work 6.0. Topsoil moisture supplies were rated 12% short and 88% adequate. Winter Wheat harvested 91%. Barley harvested 95%. Clear skies and dry conditions provided excellent small grain harvest conditions. Corn condition was rated 5% fair and 95% good. Soybean condition was rated 100% good. Hay crop condition ratings declined due to dry weather conditions. Army worm infestation caused hay quality to decline in some fields. Vegetable producers continued harvest of cabbage, peas, cucumbers, and snap beans. Sweet corn was rated in mostly good condition. Some producers began harvesting early planted fields. Cantaloupe, fresh market tomatoes, lima beans, and carrots were also rated in mostly good condition. Cranberries were reported in bloom and rated in mostly good condition. Blueberries were rated in excellent condition due to favorable growing conditions with harvest activity brisk in some localities. Apples and peaches were also reported in mostly good condition. Early peach variety harvest continued in most localities.

## WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged below normal. Extremes were 93 degrees at pemberton on the 11<sup>th</sup> and 42 degrees at Charlotteburg on the 15<sup>th</sup>. Weekly rainfall averaged 0.34 inches north, 0.06 inches central, and 0.16 inches south. The heaviest 24 hour total reported was 0.59 inches at Seabrook on the 10<sup>th</sup> to 11<sup>th</sup>.

Estimated soil moisture, in percent of field capacity, this past week averaged 83 percent north, 63 percent central and 53 percent south. Four inch soil temperatures averaged 68 degrees north, 71 degrees central and 73 degrees south.

WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 7/16/01

WEATHER STATIONS	R A I N F A L L			TEMPERATURE				GDD BASE50		MON %FC
	WEEK	TOTAL	DEP	MX	MN	AVG	DEP	TOT	DEP	
BELVIDERE BRIDGE	.67	19.38	1.90	91	53	70.	-2	1328	137	88
CANOE BROOK	.00	20.33	1.75	92	52	70.	-3	1408	215	67
CHARLOTTEBURG	.34	18.21	-.55	88	42	66.	-4	1138	177	83
FLEMINGTON	.47	22.57	4.67	89	52	69.	-5	1279	47	72
LONG VALLEY	.03	17.31	-1.85	82	50	66.	-5	1090	55	77
NEWTON	.56	17.90	.81	89	51	68.	-3	1281	223	71
FREEHOLD	.01	17.97	.53	90	55	72.	-2	1556	223	67
LONG BRANCH	.00	19.36	1.98	91	56	72.	-2	1411	153	48
NEW BRUNSWICK	.28	20.30	3.06	91	54	71.	-4	1452	40	71
PEMBERTON	.01	14.94	-2.27	93	48	70.	-4	1503	133	43
TOMS RIVER	.00	15.97	-1.68	91	53	71.	-3	1476	208	44
TRENTON	.05	19.10	2.77	90	55	72.	-4	1546	75	45
ATLANTIC CITY MARINA	.00	11.92	-2.71	91	59	74.	0	1575	305	40
CAPE MAY COURT HOUSE	.00	13.63	-1.77	92	58	74.	-1	1600	248	39
DOWNSTOWN	.28	14.10	-1.92	91	54	72.	-4	1541	57	43
GLASSBORO	.10	19.01	1.92	92	56	74.	-2	1681	218	46
HAMMONTON	.07	13.93	-3.00	92	54	73.	-3	1602	144	34
POMONA	.05	14.05	-1.23	91	56	72.	-3	1533	183	47
SEABROOK	.59	19.74	4.27	92	59	74.	-2	1682	189	54
SOUTH HARRISON	.35	19.12	1.90	91	58	74	NA	1618	NA	NA

\*Some values for Flemington were estimated for the period April-May

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